

RECEIVED
CENTRAL FAX CENTER

Attorney Docket No. 03448/LH

APR 28 2006

**IN THE UNITED STATES PATENT
AND TRADEMARK OFFICE**

Applicant(s): Y. KAWAMURA et al.
Serial No. : 10/628,924
Filed : July 28, 2003
For : COMPACT CHEMICAL REACTOR AND
COMPACT REACTION SYSTEM
Art Unit : 1764
Examiner : BHAT, NINA NMN

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

S I R :

The following applications are related applications to
the above-identified present application:

1. Serial No. 10/634,380 filed August 4, 2003
(Publ. No. US 2004/0025784); and
2. Serial No. 10/479,009, filed November 24, 2003
(Publ. No. US 2004/0148859).

Attached are Forms PTO/SB/08A and PTO/SB/08B listing the
particulars of the 18-month publications of each of the
related applications as well as all documents which were cited
in the related applications. Copies of all of the non-U.S.
patent documents are submitted herewith.

It is requested that initialed copies of the Forms
PTO/SB/08A and PTO/SB/08B be returned to indicate that the
publications listed therein have been considered and made of
record.

CERTIFICATE OF FACSIMILE
TRANSMISSION
TO NO. 1-571-273-8300

TOTAL PAGES: 189
I hereby certify that this paper is being
facsimile transmitted to the Commissioner
for Patents, P.O. Box 1450, Alexandria,
Virginia 22313-1450
on the date noted below.

N. Sahadeo
Nalini P. Sahadeo

Dated: April 28, 2006

In the event that this Paper is late filed,
and the necessary petition for extension of
time is not filed concurrently herewith,
please consider this as a Petition for the
requisite extension of time, and to the
extent not tendered by credit card
payment, authorization to charge the
extension fee, or any other fee required in
connection with this Paper to Account No.

05/01/2006 TL0111 00000011 10628924

01 FC:1806

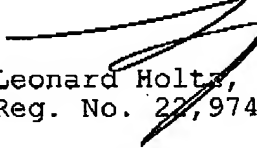
180.00 0P

A form 2038 is enclosed to cover the USPTO fee of \$180.00 as set forth under 37 CFR 1.17(p) for filing an IDS at this stage of prosecution (after issuance of a first Office Action). If any further fees are required, authorization is given to charge same against Account No. 06-1378.

NOT A RESPONSE TO OFFICE ACTION

This paper is not a response to the outstanding Office Action mailed April 17, 2006. A response to said outstanding Office Action will be timely filed in due course.

Respectfully submitted,


Leonard Holts, Esq.
Reg. No. 22,974

FRISHAUF HOLTZ GOODMAN & CHICK, P.C.
220 FIFTH AVENUE
NEW YORK, N.Y. 10001-7708
Tel. No. (212) 319-4900
Fax No. (212) 319-5101
LH:nps

Please type a plus sign (+) inside this box ->

+

PTO/SB/08A (08-00)

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Substitute for Form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Application Number	10/628,924		
		Filing Date	July 28, 2003		
		First Named Inventor	Y. KAWAMURA		
		Group Art Unit	1764		
		Examiner Name	BHAT, NINA NMN		
Sheet	1	of	2	Attorney Docket Number	03448/LH

RECEIVED
CENTRAL FAX CENTER
APR 28 2006

U.S. PATENT DOCUMENTS

Exam. Initia ¹	Cite No ¹	Document Number	Kind Code ²	Name of Patentee or Applicant	Publication Date MM-DD-YYYY	Relevant Portion
		2004/0018129	A1	KAWAMURA et al	01-29-2004	
		2004-0148859	A1	KAWAMURA et al	08-05-2004	
		5,716,842	A	BAIER et al	02-10-1998	
		6,200,536	B1	TONKOVICH et al	03-13-2001	
		2003/0103878	A1	MORSE et al	06-05-2003	
		2003/0039874	A1	JANKOWSKI et al	02-27-2003	
		2003/0138685	A1	JANKOWSKI et al	07-24-2003	
		2004/0043273	A1	JANKOWSKI et al	03-04-2004	
		2004/0048128	A1	JANKOWSKI et al	03-11-2004	
		2004/0148858	A1	YAMAMOTO et al	08-05-2004	
		6,638,654	B2	JANKOWSKI et al	10-28-2003	
		2004/0025784	A1	KAWAMURA et al	02-12-2004	
		6,916,565	B2	SHIOYA	07-12-2005	
		6,824,905	B2	SHIOYA et al	11-30-2004	

FOREIGN PATENT DOCUMENTS

Exam Initia ¹	Cite No ¹	Cite ²	Document Number ⁴	Kind Code ⁶	Name of Patentee or Applicant	Publication Date MM-DD-YYYY	Relevant Portion	T ⁸
		EP	1 022 059	A2	BIOMETRA BIOMEDIZINISCHE ANALYTIK GMBH	07-26-2000		
		DE	199 20 786	A1	DEB FUEL CELL ENGINES GMBH	11-16-2000		
		DE	100 10 400	A1	MANNESMANN AG	09-06-2001		
		WO	2004/030805	A1	UNIVERSITY OF CALIFORNIA	04-15-2004		
		WO	00/45457	A1	THE REGENTS OF THE UNIVERSITY OF CALIFORNIA	08-03-2000		
		WO	03/032460	A1	CASIO COMPUTER CO. LTD	10-09-2003		

Examiner
SignatureDate
Considered

Please type a plus sign (+) inside this box



PTO/SB/08B (08-00)

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Substitute for Form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Application Number	10/628,924
				Filing Date	July 28, 2003
				First Named Inventor	Y. KAWAMURA
				Group Art Unit	1764
				Examiner Name	BHAT, NINA NMN
Sheet	2	of	2	Attorney Docket Number	03448/LH
OTHER PRIOR ART - NON-PATENT LITERATURE DOCUMENTS					
Examiner Initials ¹	Cite No. ¹	Include name of author (in CAPITAL LETTERS), title of article, title of item, date, page(s), volume-issue number(s), publisher, city and/or country where published			T ²
		Derwent Abstract Accession No. 2003-407946/39, Class J04 L03, JP 2003-045459 A (Casio Computer Co. LTD), February 14, 2003. Derwent Abstract Accession No. 2003-581544/55, Class E36 L03, JP 2003-168685 A (Casio Computer Co. LTD), June 13, 2003. POSER, S. et al. "Chip elements for fast thermocycling" Sensors and Actuators A, Elsevier Sequoia S.A., Lausanne, CH, Vol. 62, no. 1-3, July 1 1997, pages 672-675, XP004119707, ISSN: 0924-4247. Srinivasan R. et al., "Micromachined Reactors For Catalytic partial Oxidation Reactions" Aiche Journal, New York, NY US, Vol. 43, No. 11, November 1997, pages 3059-3069, XP000669285, ISSN: 0001-1541.			
Examiner Signature				Date Considered	

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² Place a check here if English translation is attached.

DATE MAILED: April 28, 2006